

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	314	(604/160,165.01,165.02).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L2	1105	(607/116,119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L3	358	(600/128,129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L4	163	(606/129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L5	152	(607/120).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L6	484	(607/126,127,128).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L7	1430	(607/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L8	1540	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L9	5062	L2 L3 L4 L5 L6 L7 L8 L1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
L10	5062	L9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:17
L11	0	10 and (lead same open same U adj shap\$2 same shroud same collaps\$4 same collar).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:18
L12	0	10 and (lead same open same channel same shroud same collaps\$4 same collar).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:18
S2	1	("6711443").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 13:16
S3	655	bockelman.xp.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/01 12:39
S4	2	((("5003990") or ("6185464"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:39

## EAST Search History

S5	1018	(607/116,119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S6	12	("5003990"   "5257974"   "5902331").PN. OR ("6185464"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/06 13:02
S7	6	US-4235246-\$.DID. OR US-3920024-\$.DID. OR US-5336252-\$.DID. OR US-5904711-\$.DID. OR US-6132456-\$.DID. OR US-6096064-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/06 13:02
S8	26	("3348548"   "3788329"   "4646755"   "4876109"   "4972847"   "5003990"   "5007435"   "5036854"   "5046497"   "5139033"   "5246014"   "5304218"   "5531783"   "5545200"   "5639276").PN. OR ("6132456"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/06 13:04
S9	18	("3737579"   "3749101"   "3875947"   "4010758"   "4011861"   "4146037"   "4149542"   "4271846"   "4502492"   "4750977").PN. OR ("4972847"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/06 14:37
S10	331	(600/128,129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/06 14:40
S11	145	(606/129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/06 15:04
S12	140	(607/120).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/06 15:20
S13	461	(607/126,127,128).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/06 15:34
S14	1359	(607/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/06 17:57
S15	28	(catheter lead) with collar with adjustable	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 11:17
S16	1474	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/06 18:04

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S17	362	(catheter lead) with collar with (adjustable or slid\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 11:17
S18	279	((catheter lead) with collar with (adjustable or slid\$5)) and (body or medical)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 14:36
S19	7	((catheter and lead) with collar with (adjustable or slid\$5)) and (cardiac or medical)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 14:38
S20	120	((catheter or lead) with collar with (adjustable or slid\$5)) and (cardiac or heart)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 15:35
S21	1	("0328760").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 15:38
S22	1	("5242431").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 15:58
S23	74	lead same cardiac same (journal or journaled)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/07 15:58
S24	3	tapered same helix same cardiac same lead	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 09:48
S25	90	helix with cardiac with lead	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:23
S26	19	helix with cardiac with catheter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:24
S27	149	helix with catheter and tapered	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:24
S28	149	(helix with catheter) and tapered	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:25
S29	15	(helix with catheter) same tapered	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:26
S30	9	collapsible same cardiac with lead	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:31
S31	11	(collapsible or foldable) same cardiac with lead	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:37

## EAST Search History

S32	0	lead same delivery same mapping with elctrodes	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:38
S33	0	catheter same delivery same mapping with elctrodes	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:41
S34	0	catheter same mapping with elctrodes	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:38
S35	9	lead same delivery same mapping with electrodes	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:38
S36	73	catheter same delivery same mapping with electrodes	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:57
S37	1625	lead with delivery with (device or system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:58
S38	235	lead with delivery with (device or system) same cardiac	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/08 10:58
S39	696	collar same channel with open	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:25
S40	5	lead same collar same channel with open	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:26
S41	87	lead same slid\$5 same channel with open	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:27
S42	61	lead same secur\$3 same channel with open	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:28
S43	1	(cardiac or medical) with lead same secur\$3 same channel with open	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:29
S44	14	(cardiac or medical) with lead same channel with open	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:29
S45	253	(600/466).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/18 18:40
S46	1	("6213988").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 08:18

## EAST Search History

S47	314	(604/160,165.01,165.02).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 11:13
S49	10	("3682173"   "3827434"   "4354491"   "5380290"   "5425717").PN. OR ("5853391"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 11:21
S50	112	lead same tapered same (protect\$3 or prevent\$3) same (damage or harm)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:11
S51	15	S50 and cardiac	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:11
S52	138	lead same taper\$3 same (protect\$3 or prevent\$3) same (damage or harm)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:11
S53	16	S52 and cardiac	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:11
S54	17	S52 and (cardiac or implantable)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:22
S55	1	("20040054388").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:22
S56	1079	(607/116,119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S57	348	(600/128,129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S58	154	(606/129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S59	148	(607/120).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S60	474	(607/126,127,128).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S61	1417	(607/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45
S62	1523	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 12:45

## EAST Search History

S63	4678	S56 S57 S58 S59 S60 S61 S62	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:17
S64	314	(604/160,165.01,165.02).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S65	1105	(607/116,119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S66	357	(600/128,129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S67	163	(606/129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S68	152	(607/120).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S69	484	(607/126,127,128).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S70	1430	(607/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S71	1539	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S72	5060	S65 S66 S67 S68 S69 S70 S71 S64	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:18
S73	171	S72 and collapsible	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/19 16:19
S74	132	S73 and @ad<"20020719"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:48
S75	314	(604/160,165.01,165.02).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S76	1105	(607/116,119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S77	357	(600/128,129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47

## EAST Search History

S78	163	(606/129).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S79	152	(607/120).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S80	484	(607/126,127,128).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S81	1430	(607/122).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S82	1539	(600/585).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S83	5060	S76 S77 S78 S79 S80 S81 S82 S75	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:47
S84	171	S83 and collapsible	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:48
S85	50	S83 and collapsible same (cover or cap or shroud or protecti\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:48
S86	40	S85 and @ad<"20020719"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/20 08:49